

TOP SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

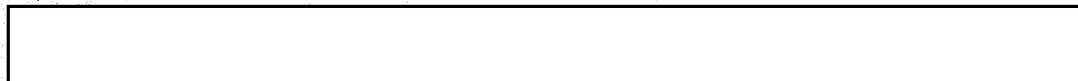
VITAL RECORDS COPY

LAUNCH COMPLEX G

TYURATAM MISSILE TEST CENTER

USSR

Declassification by NIMA/DoD



25X

25X

CIA/PIR 61074

DATE Dec 1965
COPY 88
PAGES 10

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9						
CUT TO COPIES	DATE	CUT TO COPIES	DATE	COPIES DESTROYED		
CUT TO COPIES	DATE	CUT TO COPIES	DATE			
CUT TO COPIES	DATE	MASTER	DATE			
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9						
DATE			NUMBER OF COPIES		DATE	
MO.	DAY	YR.	REC'D	ISS'D	BAL	
9	3	68	10		10	
6	23	72			0	
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9						
TITLE			SEC. CLASS		LOCATION	
NPTC			TS			
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9						
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9						

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61074

LAUNCH COMPLEX G

TYURATAM MISSILE TEST CENTER, USSR

The following observations are presented in answer to specific questions concerning Launch Complex G, Tyuratam Missile Test Center, as imaged on

All measurements have been made by the CIA/IAD project analyst. They should not be construed as being mensuration data compiled by the NPIC, Technical Intelligence Division.

At the time of the photography there were three missile rail transporters in the vicinity of the large 400 foot long assembly building at the support facility of Complex G. One, located on the track bypassing this building, has an overall length of [] with the transporter [] long and the attached power unit [] long. A second transporter, also [] long, is located northeast of the building. A third transporter, of which [] is visible, is emerging from the assembly building. Figure 1 represents a possible configuration of these transporters, and Figure 2 shows the related positions of these transporters to the assembly building.

The gantries serving pads G-1 and G-2 are 70 feet square and 115 feet high. Seven probable service platforms, including the base of the gantry as the first, are on each gantry (Figure 3).

Three rail cars are visible near the ready building behind pad G-2 (Figure 4). Nearest this ready building is a possible tank car, 35 feet long. Forward of this is a possible flat car, 70 feet long. The third car appears to be a box car, [] long.

The missile sitting inside the 215 foot high gantry on pad G-4 is [] in diameter at the base. The visible portion of the missile appears to be a cluster of six boosters, each identical and at least [] in height (Figure 5).

There appear to be partially opened doors covering the flame exhaust ports at launch pad G-4. At the time of a launch, these are opened or removed thereby uncovering the sides of the pad permitting blast and exhaust deflection. Three of these doors, each approximately 20 feet wide and 30 feet high, are located on either side of pad G-3 and pad G-4 (Figure 5).

The tank cars on the rail lines, serving pads G-3 and G-4, are identical in size and shape. Seven cars are on the rail line serving pad G-4, and

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61074

nine cars are on the rail line serving pad G-3. Each of these cars is approximately [] long and estimated to have a volume of 8,000 gallons (Figure 5).

The gantry serving pads G-5 and G-6 is [] long, and 80 feet high. Due to shadows on the available photography, the precise configuration of this gantry cannot be discerned (Figure 6).

A transporter, [] is located near pad G-5, and a probable transporter tractor is just south and parallel to the trailer unit. The tractor is 35 feet long. Other equipment in the immediate area are two probable light duty trucks each [] a possible jeep-type vehicle, and a possible utility trailer (Figure 7).

A missile component or mockup positioned on pad G-6 is 60 feet tall and 10 feet in diameter. This component, sitting erect on the pad, appears to be secured in that position by a support around its base (Figure 8). The length to width ratio of this component is not similar to any missile or missile associated equipment exhibited in the Moscow parades.

The two transporters at Launch Area G-8/9 are [] wide. They are road vehicles similar to the one located at pad G-5 and are located near G-9, one of the two Type III-D silos at this launch area.

REFERENCES

PHOTOGRAPHY

<u>Mission</u>	<u>Pass</u>	<u>Frame</u>	<u>Date</u>	<u>Classification</u>
[]				

DOCUMENTS

[] 5 March 1965 (TOP SECRET []
[] 12 May 1965 (TOP SECRET []

REQUIREMENT

C-SI5-82,688

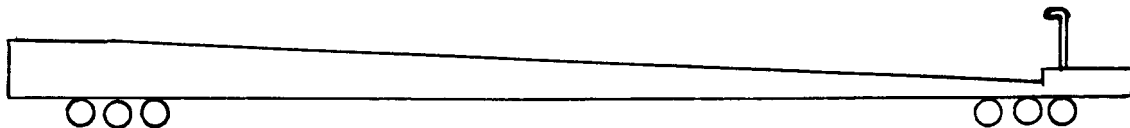
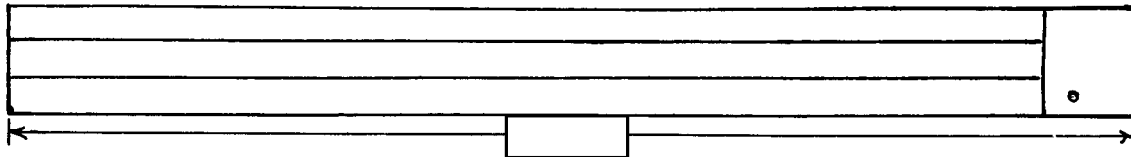
CIA/IAD PROJECT

30828-5

TOP SECRET

CIA/PTR-81074

25X
25X



LONG RAIL CAR AT COMPLEX G
MISSILE ASSEMBLY BUILDING
(PROBABLE CONFIGURATION)

TOP SECRET

25X
25X

TOP SECRET

25X
25X

MISSILE TRANSPORTER

LAUNCH COMPLEX G SUPPORT AREA

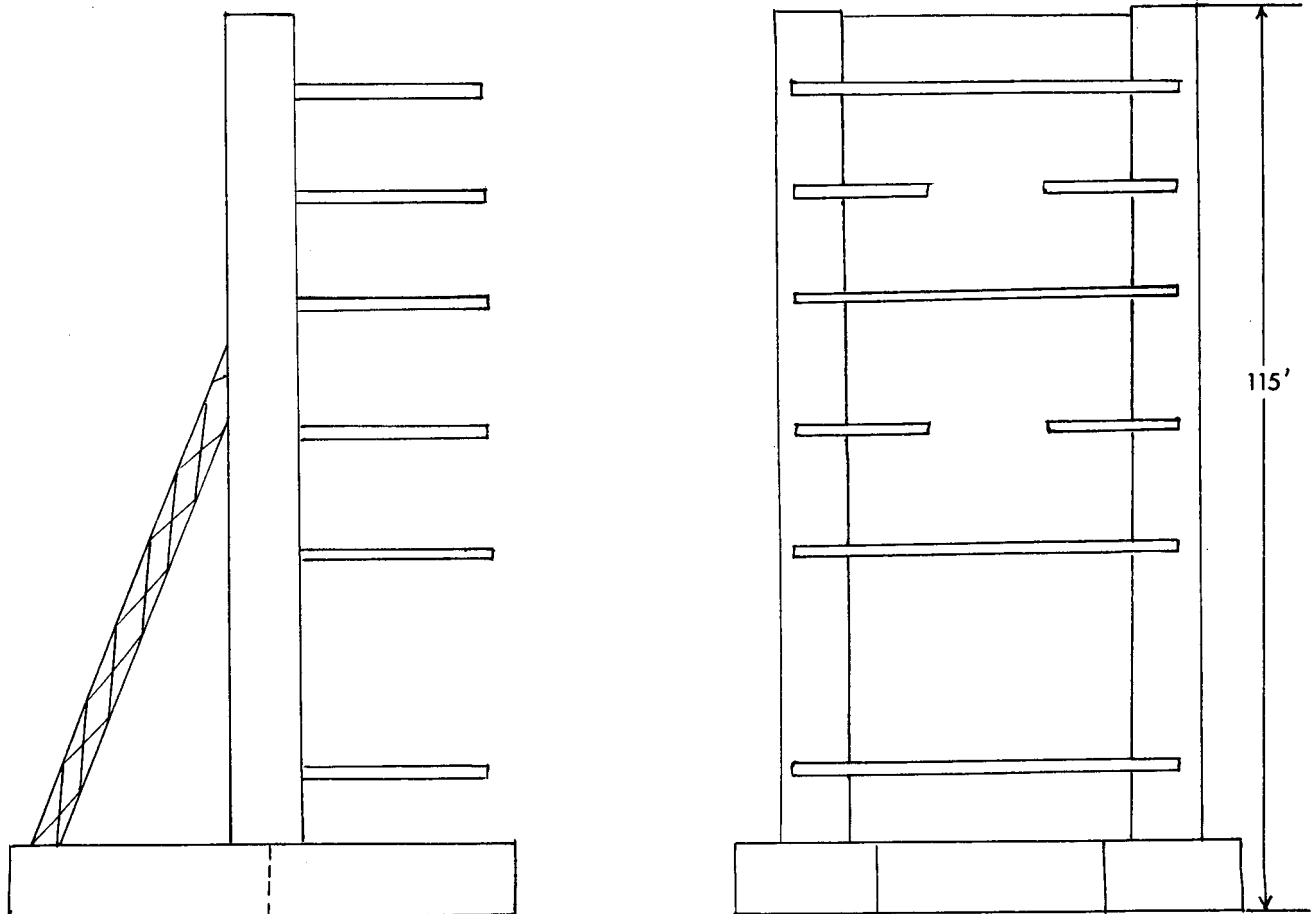
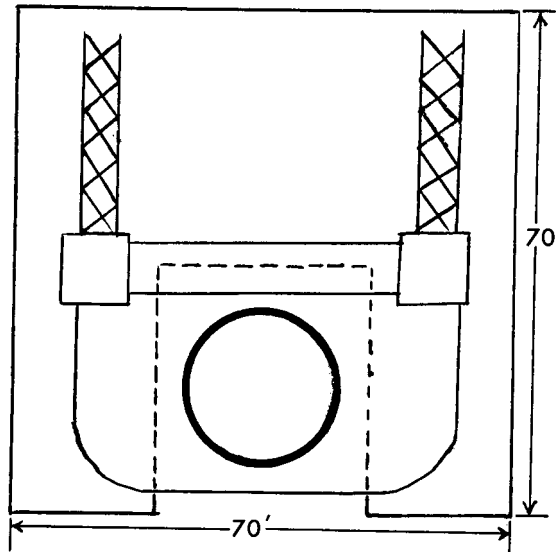
TOP SECRET

25X

TOP SECRET

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9

25X
25X



GANTRY SERVING LAUNCH AREA G-1/2
Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010006-9 3

TOP SECRET

TOP SECRET

25X
25X



Gantry

Pad G-1

Missile

Gantry

Pad G-2

TYURA TAM
LAUNCH AREA G-1/2

TOP SECRET

25X



9 Rail tank cars

Gantry

Pad G-3

Exhaust door openings

7 Rail
tank cars

Gantry

Exhaust door openings

Pad G-4

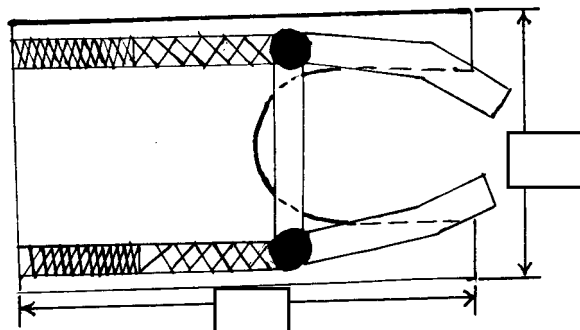
TYURA TAM
LAUNCH AREA G-3/4

TOP SECRET

CIA/PIR-61074

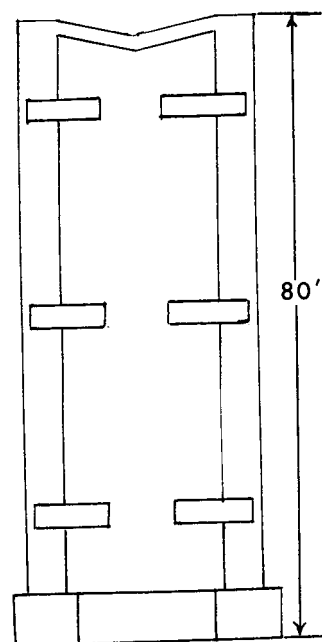
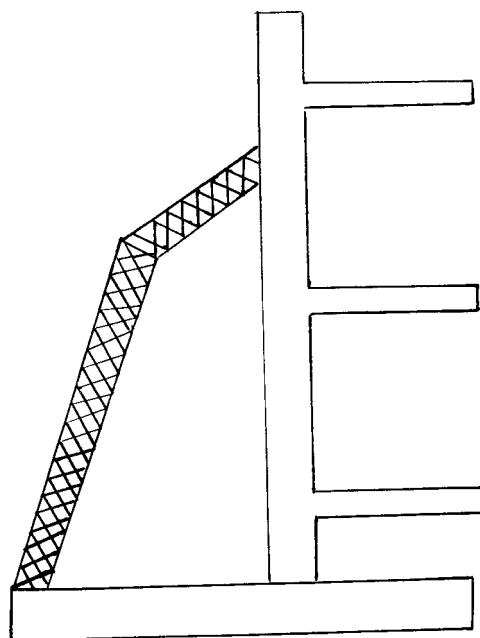
25X

25X



25X

25X



GANTRY AT LAUNCH AREA G-5/6

(Possible Configuration)

TOP SECRET

25X

25X

Probable transporter tractor

Gantry

Pad G-5

Transporter

Missile Component

Pad G-6

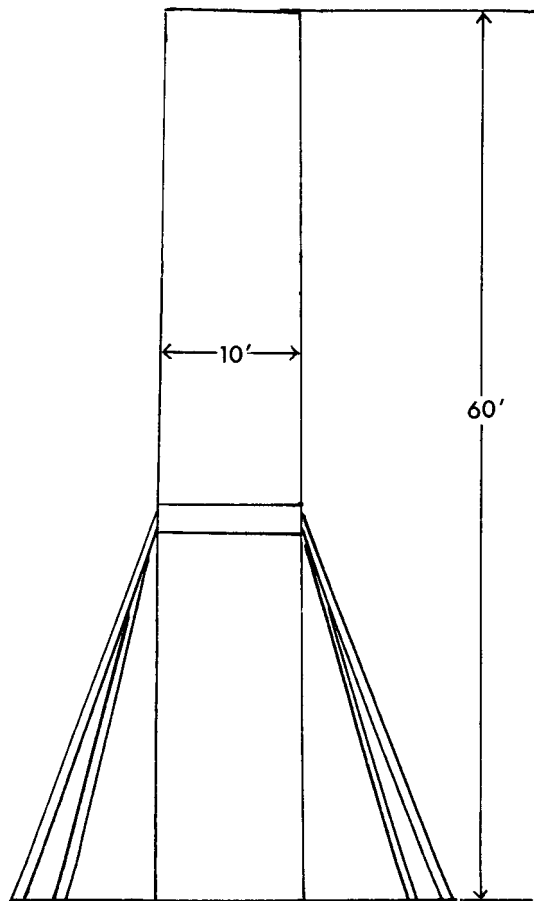
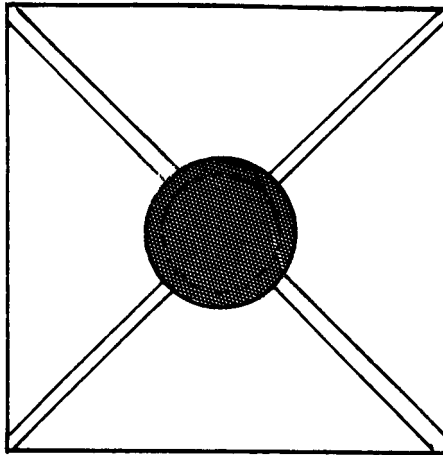


TYURA TAM
LAUNCH AREA G-5/6

TOP SECRET

CIA/PIR-61074

25X
25X
25X



MISSILE COMPONENT ON PAD G-6
(Possible Configuration)

TOP SECRET

25X
25X

TOP SECRET

TOP SECRET